7.4KW AC Home Charger
Technical Parameters

E-FUEL
Park ● Charge ● Accelerate

Cost Effective & Design

- Half size of A4 paper, compact design.
- Home use with competitive price.

Flexible Option

- Output: - 7.4kW@32A
- Stylish, ergonomic and customizable design
- Type-2 charging cable
- RFID authentication, optional with plug and play.
- Wired connectivity, Easy to install, operate and service.
- Safety Measures-Emergency stop button with 18 various type protection
- Robust IK10/IP55 ingress protection for indoor/outdoor applications

Simple Operation

- Start/Stop charging by RFID card
- Simple HMI with LED indicators
- Over temperature protection
- Residual current detection

TR25

Application

- Residential & Apartments
- Highway Fuel Outlets/Service station
- Parking garage/Back office
- Mall, shopping complex, university
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshop

Contact No – 7389857797, 8359926943

7.4KW AC Home Charger
Technical Parameters

E-FUEL
Park ● Charge ● Accelerate

	Parameters	Requirements
General Information	**EV Charger Type**	AC Type-2
	Charger Capacity	7KW Home Charger
	Model Name	AC7000-AE-05
	Mounting & Cable routing	Wall / Stand Mounting & Bottom Intel wiring
Input Requirement	**AC Supply System**	1-Phase, 3 Wires (L,N,PE) AC System
	Input voltage & Current	AC220V±10% & 32Amp
	Wires	3 wires (L, N, PE)
	Frequency	50Hz / 60Hz
Output Power	**No of outputs**	01
	Output Connectors	Input Plug type-2 pin female connector
	Charging Interface	IEC 62196 Type -2
	Output Voltage & Current	200-240 VAC & 32Amp Max
	Power Factor	≥0.99(50% load above)
Environment	**Ambient & Storage Temperature**	-20°C ~ +60°C & -20°C to 75°C
	Altitude & Humidity	<2000 Mtr & 5% to 95%, non condensing
	Cooling Method	Natural Cooling
User Interface & Control	**Charging Type**	Plug & Play
	Display & Language	Indicators & English
	Push Button	Emergency stop
	User Authentication	RFID
	Metering Information	Consumption Units(kWh)
Communication	**Network Connectivity**	NA
	Firmware (between EVSE & CMS) & Connectivity	NA
	Communication between charger & vehicle	CP Based communication
	Updates	No Updates required
Mechanical	**IP Rating**	IP 55 / IK 10
	Cable length	5 Meters
	Encloser Material	Plastic Material
	Dimension (WxDxH)	233 X 150 X 70mm
	Weight	5 kg
	Protection & Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, Door opening protection etc.
	Compliance/Standard/Certification	EN IEC61851-1:2019/61851-1:2017/62955:2018, CE, CPWD, ISO
	Warranty period	12 months

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22KW AC Home Charger Technical Parameter

E-FUEL
Park ● Charge ● Accelerate

Cost Effective & Design

- Half size of A4 paper, compact design.
- Home use with competitive price.

Flexible Option

- Output: - 22kW@10-32A
- Stylish, ergonomic and customizable design
- Type-2 charging cable
- RFID authentication.
- Wired connectivity, Easy to install, operate and service.
- Safety Measures-Emergency stop button with 18 various type protection
- Robust IP55 ingress protection for indoor/outdoor applications
- Adjustable Output Current-10-32Amp

Simple Operation

- Start/Stop charging by RFID card
- LED indicators
- Over temperature protection
- Residual current detection

Application

- Highway Fuel Outlets/service station
- Parking garage/back office
- Mall, shopping complex, university
- Commercial fleet operators
- EV infrastructure operators and service providers
- EV dealer workshop

Contact No – 7389857797, 8359926943

22KW AC Home Charger
Technical Parameter

E-FUEL
Park ● Charge ● Accelerate

	Parameters	Requirements
General Information	**EV Charger Type**	AC Type-2
	Charger Capacity	22KW Home Charger
	Model Name	AC22000-AE-03
	Mounting & Cable routing	Wall / Stand Mounting & Bottom Intel wiring
Input Requirement	**AC Supply System**	3-Phase,5 Wire (3P, N, PE) AC System
	Input voltage & Current	AC400V±15% & 10, 16, 20, 25, 32Amp
	Wires	5 Wires (L1, L2, L3, N, PE)
	Frequency	50Hz / 60Hz
Output Power	**No of outputs**	01
	Output Connectors	Type-2 pin female connector
	Charging Interface	IEC 62196 Type -2
	Output Voltage & Current	400-440 VAC & Adjustable from 10A-32A
	Power Factor	≥0.99(50% load above)
Environment	**Ambient & Storage Temperature**	-30°C ~ +60°C & -20°C to 75°C
	Altitude & Humidity	<2000 Mtr & 5% to 95%, non-condensing
	Cooling Method	Natural Cooling
User Interface & Control	**Charging Type**	Plug & Play
	Display & Language	Indicators & English
	Push Button	Emergency stop
	User Authentication	RFID
	Metering Information	Consumption Units(kWh)
Communication	**Network Connectivity**	NA
	Firmware (between EVSE & CMS) & Connectivity	NA
	Communication between charger & vehicle	CP Based communication
	Updates	No Updates required
Mechanical	**IP Rating**	IP 55 / IK 10
	Cable length	5 Meters
	Encloser Material	Plastic Material
	Dimension (WxDxH)	233 X 150 * 70mm
	Weight	5 kg
	Protection & Safety Parameters	Over Current, Under Voltage, Residual Current, Surge Protection, Leakage Protection, Short Circuit, Over Temperature, Door opening protection etc.
	Compliance/Standard/Certification	EN IEC61851-1:2019/61851-1:2017/62955:2018, CE, CPWD, ISO
	Warranty period	12 months

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